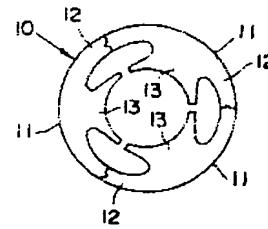


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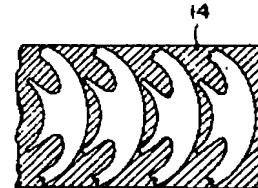
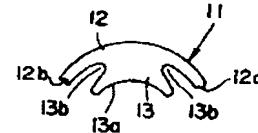


APPLICANT : FUJITSU GENERAL LTD;

INVENTOR : NARITA KENJI;

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TITLE : MANUFACTURE OF STATOR CORE



ABSTRACT : PURPOSE: To obtain a manufacturing method of a stator core having high yield by punching arcuate piece in which the entire periphery is divided into integer number, and laminating the pieces in the prescribed number to form core segments annularly disposed and secured.

CONSTITUTION: Pieces of the shape having arcuate yokes 12 including arcuate angles divided from 360 into integer number and pole pieces 13 integrally formed from the center of the yokes 12 are punched from silicon steel plates 14, the pieces are laminated in the prescribed number to form the arcuate core segments 11. The segments 11 are annularly disposed in the prescribed number, secured at the ends of the yokes 12 of the adjacent segments 11 to form a stator core 10. Thus, the yield in case of punching the pieces can be largely improved.

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